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# Water Supply Outlook For Idaho



SOIL CONSERVATION SERVICE  
U.S. DEPARTMENT OF AGRICULTURE

Cooperating with

IDAHO DEPARTMENT OF WATER RESOURCES

AS OF  
JAN. 1, 1979



## TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

*COVER PHOTO: VIEW OF A SNOTEL DATA SITE IN THE SNOWY RANGE IN WYOMING. TALL CYLINDRICAL DEVICE IS A PRECIPITATION GAGE. SNOW PILLOWS ON THE GROUND NOT VISIBLE DUE TO SNOW COVER. SHELTER HOUSE, ANTENNA TOWER, ANTENNA, AND TEMPERATURE UNIT ARE VISIBLE BEHIND THE PRECIPITATION GAGE.*

## PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, Federal Building, 230 N. First Ave., Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno, Nevada 89505
Oregon	1220 S. W. Third Ave., Portland, Oregon 97204
Utah	4420 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U. S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602

## PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Snow Surveys Branch, California Department of Water Resources, P.O. Box 388, Sacramento, California 95802 --- for British Columbia by the Ministry of the Environment, Water Investigations Branch, Parliament Buildings, Victoria, British Columbia V8V 1X5 --- for Yukon Territory by the Department of Indian and Northern Affairs, Northern Operations Branch, 200 Range Road, Whitehorse, Yukon Territory Y1A 3V1 --- and for Alberta, Saskatchewan, and N.W.T. by the Water Survey of Canada, Inland Waters Branch, 110-12 Avenue S.W., Calgary, Alberta T3C 1A6.



# **WATER SUPPLY OUTLOOK FOR IDAHO**

and  
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

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# WATER SUPPLY OUTLOOK for IDAHO



## GENERAL SUMMARY FOR JANUARY 1, 1979

Snow water equivalent varies from a low of 34 percent of average on the Little Wood River watershed to 126 percent on the Cub River drainage.

In general, snow accumulation in the upper Snake River drainage is 115 percent of average; the southern tributaries of the Snake River, 75 percent; the northern tributaries 55 percent; the Clearwater-Spokane River 110 percent; and the Priest River watershed 53 percent of normal.

The National Weather Service reports that precipitation and temperatures were both below normal for Idaho in December.

The weather across Idaho left a confusing precipitation pattern with the state as a whole averaging 75 percent of normal. Port-hill received only 26 percent while Kellogg received 98 percent; and McCall was 57 percent while Grangeville got 138 percent. This marks the third month in a row in which the average precipitation has been below normal.

Temperatures were 5° F. to 7° F. below normal for most of Idaho in December with the very northern portion 10° F. below average.

Reservoir storage is good with carryover contents at 102 percent of average for 15 irrigation reservoirs across southern Idaho.

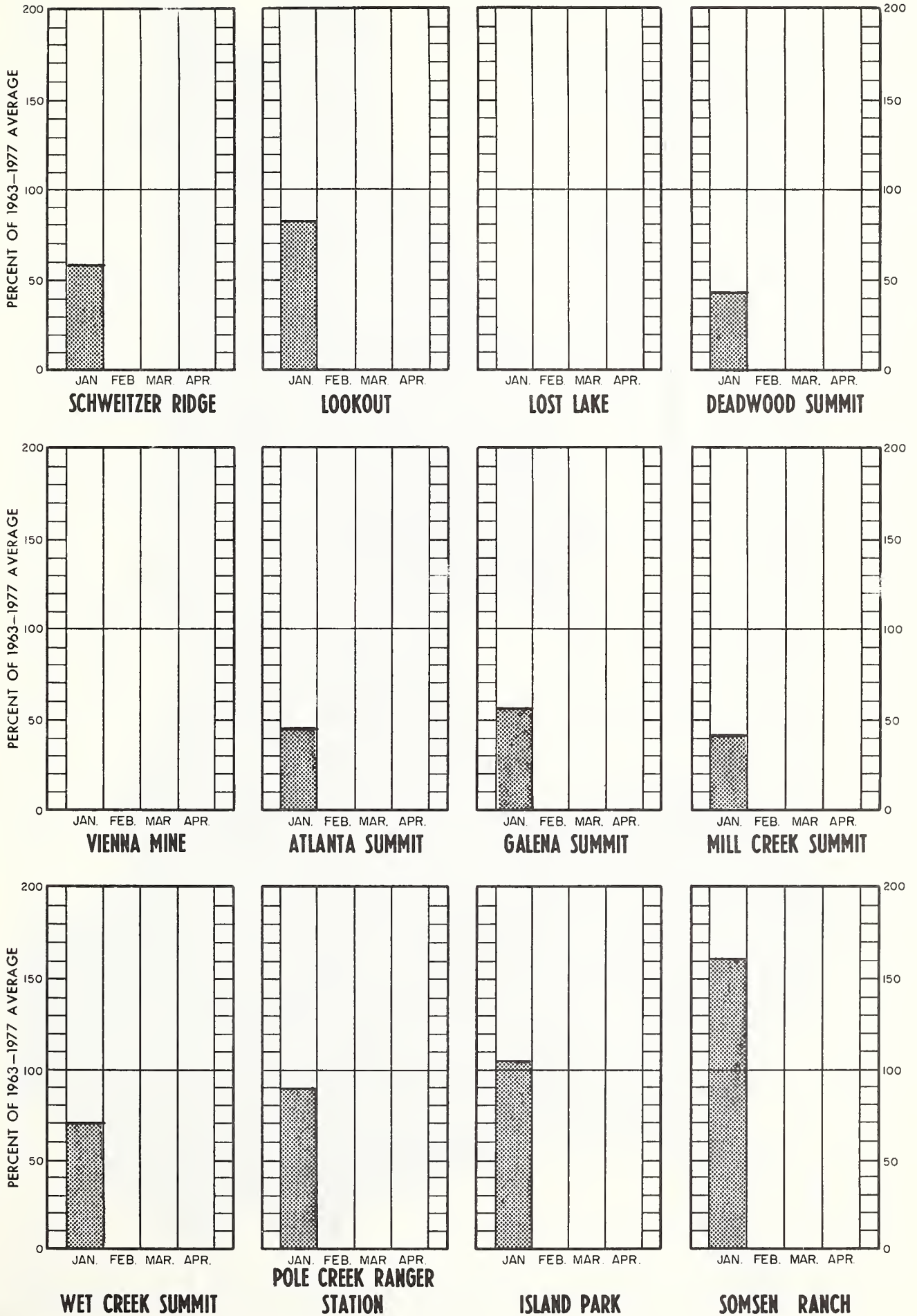




# SNOW WATER DEPTHS ACCUMULATION For Selected Snow Courses

As Compared To 1963 - 1977 15 Year Average

JANUARY 1, 1979






## COMPARISON of SNOW COVER

RIVER BASIN WATERSHED	NO. OF COURSES AVERAGED	THIS YEARS SNOW WATER EXPRESSED AS PERCENT OF :	
		LAST YEAR	1963-77 AVERAGE
<u>UPPER COLUMBIA RIVER BASIN</u>			
Pend Oreille River	39	73	116
Clark Fork River	30	73	125
Flathead River	9	74	96
Priest River	4	38	53
Spokane River	4	88	114
<u>LOWER SNAKE RIVER BASIN</u>			
Clearwater River	4-5	87	109
Salmon River	11-12	43	60
<u>MIDDLE SNAKE RIVER BASIN - Northside</u>			
Little Wood River	3-4	33	34
Big Wood River	6-9	37	44
Boise River	9-11	40	53
Payette River	11-12	47	58
Weiser River	1	44	51
<u>MIDDLE SNAKE RIVER BASIN - Southside</u>			
Raft River	1	45	61
Salmon Falls Creek	4	99	91
Bruneau River	2	82	74
Owyhee River - Jordan Creek	3	70	76
<u>UPPER SNAKE RIVER BASIN</u>			
Snake Basin - Wyoming	15	74	117
Henrys Fork River	4-7	69	100
Teton River	2-9	80	120
Blackfoot River	2	81	119
<u>GREAT BASIN</u>			
Montpelier Creek	4	68	113
Mink Creek	1	63	115
Cub River	2	70	126

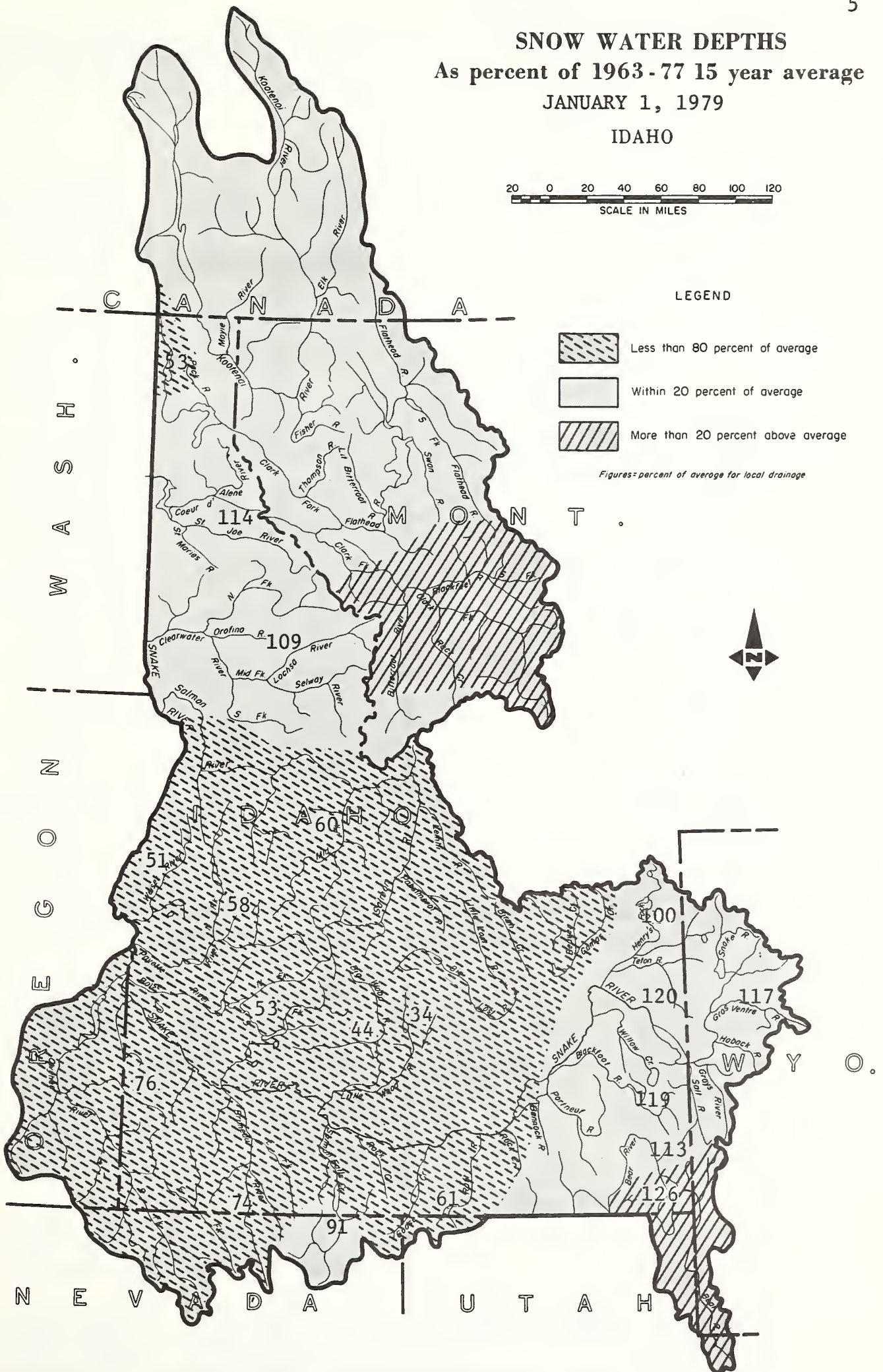
**SNOW WATER DEPTHS**  
**As percent of 1963-77 15 year average**  
**JANUARY 1, 1979**  
**IDAHO**

20 0 20 40 60 80 100 120  
 SCALE IN MILES

**LEGEND**

-  Less than 80 percent of average
-  Within 20 percent of average
-  More than 20 percent above average

*Figures=percent of average for local drainage*





## RESERVOIR STORAGE (1,000 Ac. Ft.)

RESERVOIR	USABLE CAPACITY	MEASURED (First of Month)		
		THIS YEAR	LAST YEAR	1963-77 AVERAGE
<u>UPPER COLUMBIA BASIN</u>				
<u>Clark Fork - Pend Oreille</u>				
Hungry Horse	3428.0	2478.0	1974.0	2766.0*
Flathead	1791.0	1151.0	1205.0	1423.0*
Pend Oreille	1155.1	158.5	553.4	730.8
Noxon	334.6	282.2	316.5	325.5*
<u>Spokane</u>				
Coeur d'Alene	225.1	46.8	182.0	143.3
<u>SNAKE BASIN</u>				
<u>Snake</u>				
Jackson Lake	847.0	566.8	284.2	599.7
Palisades	1200.0	1132.7	209.6	1098.8
American Falls	1700.0	1120.6	695.3	1019.3
Island Park	127.0	110.9	71.2	92.4
Brownlee	980.2	700.5	821.6	1254.5
<u>Goose-Trapper Creeks</u>				
Oakley	74.4	29.8	27.3	23.5
<u>Salmon Falls Creek</u>				
Salmon Falls	182.6	28.9	30.1	39.2
<u>Big Lost</u>				
Mackay	44.2	33.7	20.2	26.7
<u>Big Wood</u>				
Magic	191.5	110.0	13.9	98.4
<u>Little Wood</u>				
Little Wood	30.0	17.0	6.5	14.0
<u>Fish Creek</u>				
Carey Valley	14.4	4.7	1.0	--
<u>Boise</u>				
Anderson Ranch	423.2	345.3	72.5	342.1
Arrowrock	286.6	178.8	150.6	216.8
Lucky Peak	278.2	68.9	23.3	81.9
Lake Lowell (Deer Flat)	169.0	127.9	36.5	124.1
<u>Owyhee</u>				
Owyhee	715.0	451.8	221.8	812.3
<u>Payette</u>				
Cascade	653.2	415.8	248.9	429.0
Deadwood	161.9	75.4	43.5	74.3
<u>Weiser</u>				
Mann Creek	11.1	3.1	1.7	--
<u>Clearwater</u>				
Dworshak	2016.0	771.0	1271.7	--
<u>GREAT BASIN</u>				
<u>Bear</u>				
Bear Lake	1421.0	978.9	764.0	971.8
*1958-1972 average year period.				

# RESERVOIR STORAGE

USABLE CONTENTS (1,000 Acre Feet)

JANUARY 1, 1979



Contents  
RESERVOIR  
Capacity

158.5  
PEND OREILLE  
1155.1

46.8  
COEUR DALENE  
225.1

75.4  
DEADWOOD  
161.9

415.8  
CASCADE  
653.2

700.5  
BROWNLEE  
980.2

451.8  
OWYHEE  
715.0

127.9  
LAKE LOWELL  
169.0

68.9  
LUCKY PEAK  
278.2

178.8  
ARROWROCK  
286.6

345.3  
ANDERSON RANCH  
423.2

282.2  
NOXON  
334.6

2478.0  
HUNGRY HORSE  
3428.0

1151.0  
FLATHEAD LAKE  
1791.0

771.0  
DWORSHAK DAM  
2016.0

33.7  
MACKAY  
44.2

110.9  
ISLAND PARK  
127.0

12.3  
GRASSY LAKE  
15.2

566.8  
JACKSON LAKE  
847.0

1132.7  
PALISADES  
1200.0

1120.6  
AMERICAN FALLS  
1700.0

978.9  
BEAR LAKE  
1421.0

17.0  
LITTLE WOOD  
30.0

28.9  
SALMON FALLS  
182.6

29.8  
OAKLEY  
74.4

110.0  
MAGIC  
191.5



## SNOW

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average <sup>b</sup>

UPPER COLUMBIA RIVER BASINPEND OREILLE - PRIEST RIVER

Benton Meadow	2370	12/29	14	1.7	5.4	2.9
Benton Spring	4900	12/29	22	3.1	12.1	8.3
Schweitzer Bowl	4500	1/2	25	6.8	18.7	13.0
Schweitzer Ridge	6200	1/2	39	11.9	26.2	20.3

SPOKANE RIVER

Above Burke	4100	12/29	43	11.0	10.5	9.3*
#Forty-nine Meadows	4840	1/3	46	10.0	----	----
Fourth of July Summit	3200	1/2	26	6.2	2.9	3.3*
Lookout	5120	12/31	41	11.2	22.0	13.7
#Lost Lake	6080	1/3	63	17.3	----	----
Sherwin	3200	1/2	32	8.0	5.8	5.5*

LOWER SNAKE RIVER BASINCLEARWATER RIVER

Breezy Saddle	5000	1/3	45	10.1	----	----
Cayuse Airstrip	3500	1/3	34	6.8	4.9	5.1*
Crater Meadows	6100	1/3	62	15.3	21.7	18.3*
Crooked Fork	3600	12/27	29	6.9	8.4	----
Fish Lake Airstrip	5650	1/5	66	16.1	20.6	16.1*
Forty-nine Meadows	4840	1/3	46	10.0	----	----
Hemlock Butte	5500	1/5	62	15.2	21.9	20.8*
#Hoodoo Basin	Mont.	6000	12/28	74	20.2	----
#Hoodoo Creek	Mont.	5900	12/28	69	17.9	----
Lolo Pass		5240	12/27	59	14.8	19.8
Lost Lake		6080	1/3	63	17.3	----
Pierce Ranger Station		3170			6.4	4.2
Savage Pass		6170	12/27	49	12.4	18.2
Shanghai Summit		4600	1/5	47	11.1	12.0

SALMON RIVER

#Banner Summit		7000	12/27	27	7.2	----
Big Creek Summit		6600	12/26	35	9.6	22.4
#Boulder Creek		5500	12/28	28	5.2	11.8
Brundage Mountain		7560	12/29	43	12.0	26.5
#Deadwood Summit		6750	12/27	36	9.8	27.1
#Galena Summit		8780	12/27	24	5.8	13.9
#Gibbons Pass	Mont.	7100	12/28	37	8.9	17.0
Mill Creek Summit		8800	12/28	24	5.5	12.9

(b) 1963-77, 15 year period. #Not located directly on this drainage. \*Estimated 1963-77, 15 year average.



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SNOW

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average <sup>6</sup>
Moose Creek	6200	1/2	29	6.6	14.8	6.9*
Morgan Creek	7580	12/28	23	4.7	9.3	2.6*
#Rock Flat Summit	5340	12/29	24	5.8	8.7	7.1
#Secesh Summit	6520	12/27	34	8.7	20.7	14.1
#Squaw Meadow	5900	12/27	34	8.7	20.9	16.8
Vienna Mine	8950	1/2	36	9.0	23.4	----

MIDDLE SNAKE RIVER BASIN - NORTHSIDE

LITTLE LOST RIVER

Hilts Creek	8000	12/29	17	3.0	----	----
Wet Creek Summit	7760	12/29	17	3.1	----	4.4

BIG LOST RIVER

Bear Canyon	7920	1/2	18	3.1	7.8	----
Copper Basin	7650	1/2	7	1.2	3.2	----
Fishpole Lake	9350	1/2	19	4.2	10.2	----
Lost Wood Divide	7900	1/2	20	4.3	12.2	----
Stickney Mill	7450	1/2	13	2.0	3.8	----
White Knob	7700	12/28	8	1.4	2.2	3.6*

LITTLE WOOD RIVER

#Bear Canyon	7920	1/2	18	3.1	7.8	----
Garfield Ranger Station	6560	1/2	10	1.5	5.7	4.1*
Muldoon	6300	1/2	9	1.2	4.4	3.2*
Swede Peak	7640	1/2	17	2.7	7.6	8.4

BIG WOOD RIVER

#Couch Summit	6850	12/29	16	2.8	8.1	7.2*
Dollarhide Summit	8400	1/2	24	5.0	----	----
Galena	7300	12/27	21	3.4	11.0	7.8
Galena Summit	8780	12/27	24	5.8	13.9	10.4
Graham Ranch	6280	12/27	16	2.7	5.3	5.6
#Lost-Wood Divide	7900	1/2	20	4.3	12.2	----
Mascot Mine	7760	1/2	15	2.7	6.9	----
Mount Baldy	9000	12/31	18	3.0	10.4	8.7*
Soldier Ranger station	6100	12/29	10	1.9	5.5	4.9*
#Vienna Mine	8950	1/2	36	9.0	23.4	----

(b) 1963-77, 15 year period. #Not located directly on this drainage. \*Estimated 1963-77, 15 year average.

**SNOW**

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average <sup>b</sup>

BOISE RIVER

Atlanta Summit	7500	12/28	30	6.9	19.3	15.2*
Bad Bear	5500	12/27	20	4.4	7.7	5.2*
#Bogus Basin	6340	12/28	20	5.2	7.5	9.6
Bogus Basin Road	5520	12/28	12	2.8	2.2	2.9*
Couch Summit	6850	12/29	16	2.8	8.1	7.2*
#Dollarhide Summit	8400	1/2	24	5.0	----	----
Graham Guard Station	5690	12/28	19	4.0	12.1	----
Jackson Peak	7070	12/27	28	7.5	18.8	15.1*
Moore's Creek Summit	6100	12/27	28	7.0	19.5	13.0
#Soldier Ranger Station	6100	12/29	10	1.9	5.5	4.9*
Trinity Mountain	7780	12/28	32	8.4	26.1	15.6*
#Vienna Mine	8950	1/2	36	9.0	23.4	----

PAYETTE RIVER

Banner Summit	7000	12/27	27	7.2	----	----
#Big Creek Summit	6600	12/26	35	9.6	22.4	14.7
Bogus Basin	6340	12/28	20	5.2	7.5	9.6
#Brundage Mountain	7560	12/29	43	12.0	26.5	18.9*
Cozy Cove	5400	12/27	20	4.8	8.4	7.0
Crawford Ranger Station	4800	12/26	10	2.0	3.0	3.0*
Deadwood Airstrip	5440	12/27	19	4.8	7.4	6.3*
Deadwood Summit	7000	12/27	36	9.8	27.1	22.7*
#Jackson Peak	7070	12/27	28	7.5	18.8	15.1*
Lake Fork	6000	12/27	26	6.1	9.8	----
Rock Flat Summit	5340	12/29	24	5.8	8.7	7.1
Secesh Summit	6520	12/27	34	8.7	20.7	14.1
Squaw Meadow	5900	12/27	34	8.7	20.9	16.8*

WEISER RIVER

Boulder Creek	5500	12/28	28	5.2	11.8	10.2
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(b) 1963-77, 15 year period. #Not located directly on this drainage. \*Estimated 1963-77, 15 year average.

**SNOW**

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average <sup>b</sup>

MIDDLE SNAKE RIVER BASIN - SOUTHSIDERAFT RIVER

Howell Canyon	7980	1/2	24	6.4	14.2	10.5
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GOOSE CREEK

Bostetter Ran. Sta.	7500	1/3	27	6.8	----	----
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SALMON FALLS CREEK

Deadline	6900	12/29	33	9.6	9.6	8.7*
Goat Creek Nev.	8800	12/28	22	5.6	6.7	7.8*
Magic Mountain	6700	12/29	26	6.9	7.8	7.5*
#Pole Creek R.S. Nev.	8330	12/28	30	8.1	6.4	9.1*

BRUNEAU RIVER

Pole Creek R.S. Nev.	8330	12/28	30	8.1	6.4	9.1*
#Seventy-six Creek Nev.	7100	1/3	12	2.6	6.7	5.3

OWYHEE RIVER

#Bear Creek Nev.	7800				10.2	7.8*
#Seventy-six Creek Nev.	7100	1/3	12	2.6	6.7	5.3
Silver City	6400	12/31	20	5.2	5.3	5.8
South Mountain	6340	12/31	18	4.6	5.6	5.2

(b) 1963-77, 15 year period. #Not located directly on this drainage. \*Estimated 1963-77, 15 year average.



## SNOW

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average <sup>b</sup>

UPPER SNAKE RIVER BASINCAMAS-BEAVER CREEKS

Camp Creek	6800	12/29	18	3.2	2.0	4.8
Kilgore	6200	12/28	20	3.0	----	4.5

HENRYS FORK RIVER

Big Springs		6400	12/28	34	7.6	11.0	7.8
Grassy Lake	Wyo.	7230	12/27	64	15.8	19.4	14.4
Island Park		6290	12/28	31	6.5	7.9	6.2
Sawtell Mountain		8720	12/29	38	8.5	15.0	----
Targhee Pass		7000	12/29	24	4.3	6.3	----
Valley View		6740	12/29	25	5.0	6.2	6.4
White Elephant		7700	12/29	32	6.6	12.6	----

TETON RIVER

Darby Canyon	Wyo.	8250	1/2	39	10.0	11.1	----
Freds Mountain	Wyo.	8150	1/2	41	9.2	14.6	----
Garns Mountain		8300	1/2	61	18.1	23.0	----
Indian Meadows	Wyo.	8240	1/2	53	14.1	20.6	----
Jackpine Creek	Wyo.	7350	1/2	38	8.8	11.2	----
McRenolds Reservoir		6800	1/2	38	9.0	8.7	----
Miles Creek	Wyo.	7300	1/2	26	4.6	7.8	----
Pine Creek Pass		6750	1/2	34	7.0	9.4	6.9
State Line		6650	1/2	33	8.6	6.0	5.9

WILLOW CREEK

Aspen Grove		6500	1/6	28	4.0	4.2	----
Birch Creek		6800	1/6	24	4.0	3.6	----
Blue Ridge		6800	1/6	26	5.7	6.4	----
Bone		6200	1/6	17	2.6	2.1	----
Brockman Station		6430	1/6	26	4.2	3.8	----
Hell Creek		7100	1/6	30	6.0	7.3	----
Mud Creek		7150	1/6	19	3.0	----	----
Sheep Mountain		6570	1/6	28	5.5	6.4	----
Tex Creek		6650	1/6	23	3.8	3.0	----

BLACKFOOT RIVER

Slug Creek Divide		7230	12/26	31	6.9	10.4	7.5*
Somsen Ranch		7000	12/26	33	7.9	7.8	4.9*

SAND CREEK

Henry Creek		5650	1/6	14	2.0	----	----
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(b) 1963-77, 15 year period. #Not located directly on this drainage. \*Estimated 1963-77, 15 year average.

**SNOW**

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average <sup>b</sup>

GREAT BASINBEAR RIVER

Emigrant Summit	7380	1/2	41	10.8	17.1	9.4*
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MONTPELIER CREEK

Giveout	6840	12/27	25	5.7	7.8	4.8
Little Beaver	6970	12/27	28	7.5	9.8	5.7
Montpelier Creek	6570	12/27	18	2.5	5.2	3.4
Whiskey Flat	6960	12/26	16	4.1	6.2	3.6

MINK CREEK

#Emigrant Summit	7380	1/2	41	10.8	17.1	9.4*
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CUB RIVER

Cub River R. S.		5400	12/26	19	3.6	6.0	3.4*
#Franklin Basin	Utah	8000	12/26	35	9.7	----	----
Willow Flat		6100	12/26	31	8.1	10.6	5.9

(b) 1963-77, 15 year period. #Not located directly on this drainage. \*Estimated 1963-77, 15 year average.





# Agencies and Organizations Cooperating in Idaho Snow Surveys

## GOVERNMENT AGENCIES

### States:

Idaho Department of Water Resources  
State of Idaho Department of Fish and Game  
University of Idaho  
Idaho State University  
Montana Agricultural Experiment Station  
Montana State Water Conservation Board  
Montana Cooperative Snow Surveys  
Nevada Cooperative Snow Surveys  
Oregon Agricultural Experiment Station  
Oregon Cooperative Snow Surveys  
Oregon State Engineer and Corps of  
State Watermasters  
Utah Cooperative Snow Surveys  
Wyoming Cooperative Snow Surveys

### Federal:

U.S. Army Engineers  
  
U.S. Department of Agriculture  
Forest Service  
Agricultural Research Service  
Statistical Reporting Service  
  
U.S. Department of Commerce  
NOAA, National Weather Service  
  
U.S. Department of the Interior  
Bonneville Power Administration  
Bureau of Reclamation  
Fish and Wildlife Service  
Water Resources Division, Geological Survey  
National Park Service  
Bureau of Land Management

## PUBLIC UTILITIES

The Montana Power Company  
Washington Water Power Company  
Idaho Power Company  
Utah Power and Light Company

## ORGANIZED PUBLIC AGENCIES

Big Lost River Irrigation District  
Blaine Soil Conservation District  
Boise Project Board of Control  
Idaho Water District #01  
Little Wood River Irrigation District  
Mann Creek Irrigation District  
Salmon Falls Creek Irrigation Company  
Twin Falls Soil Conservation District  
Big Wood Irrigation Company  
Owyhee Project - North & South Board of Control  
Valley Soil Conservation District  
Portneuf Soil and Water Conservation District

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